FIG.1

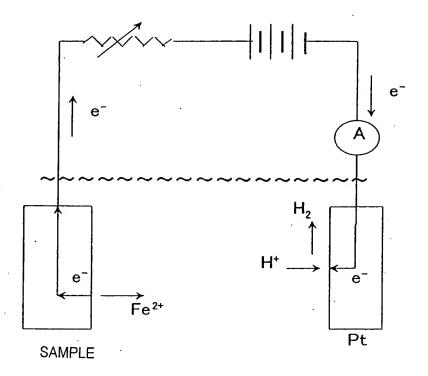
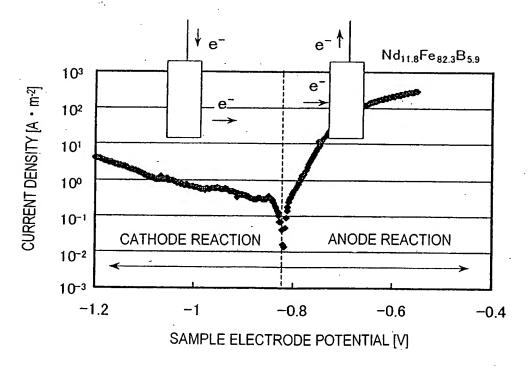


FIG.2



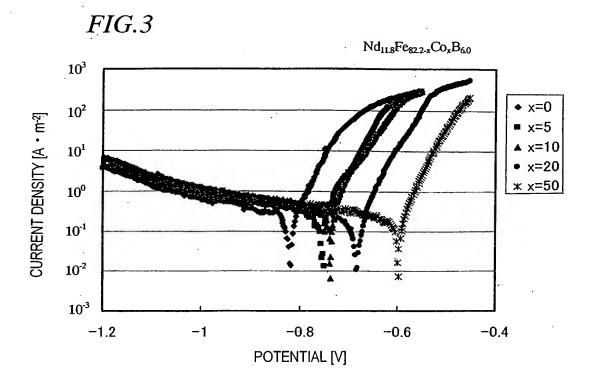


FIG.4

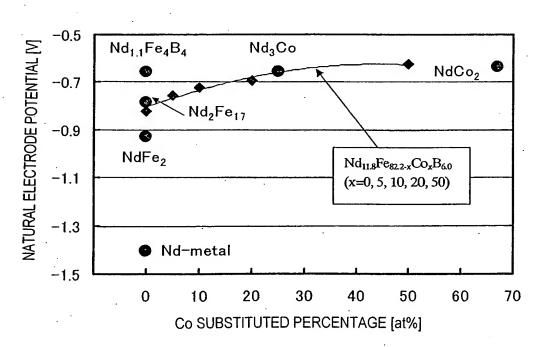


FIG.5

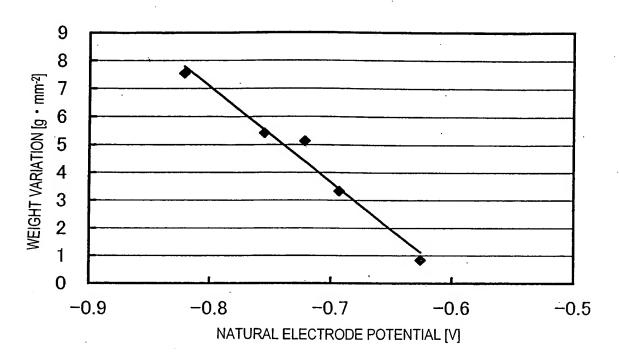


FIG. 6

-0.40

-0.45
-0.50
-0.55
-0.60
-0.65
-0.70
-0.70
-0.80
-0.80
-0.80
-0.85

0 2 4 6 8 10 12

SUBSTITUTED PERCENTAGE [at%]

FIG.7

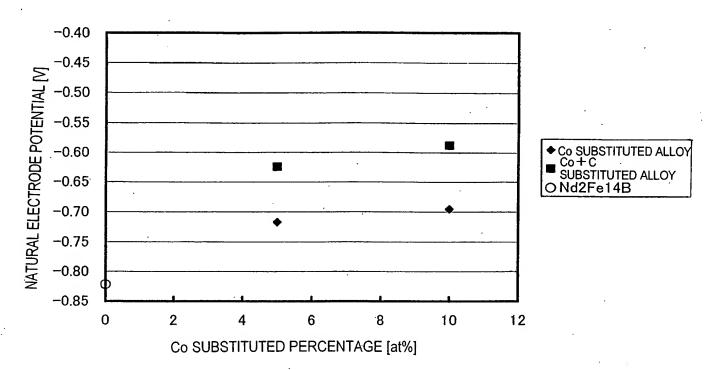
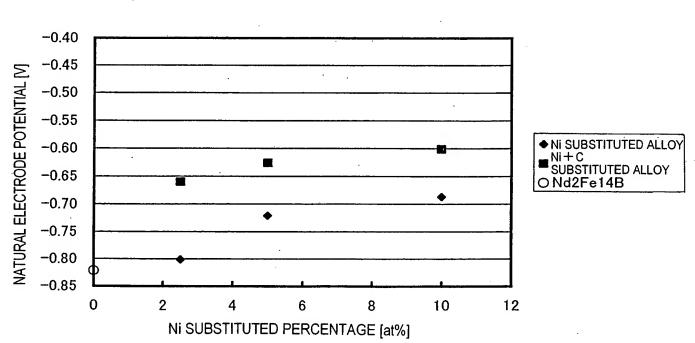


FIG.8





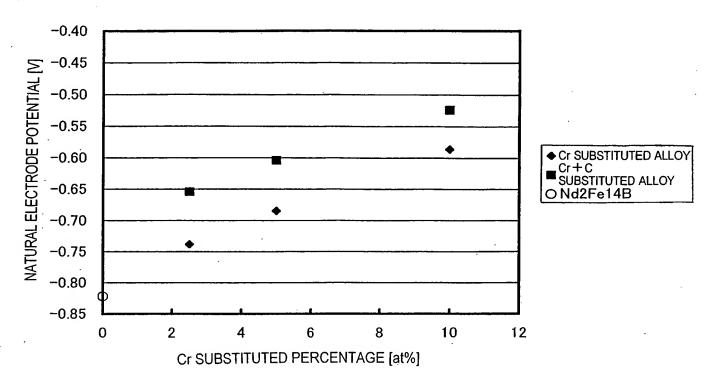


FIG.10

